303 297 2266

P.01

PATENT APPLICATION

Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

**ATTORNEY DOCKET NO.** \_\_\_10006627-2

## IN THE

| UNITED | STATES | PATENT | AND | HAUEMARK | OFFICI |
|--------|--------|--------|-----|----------|--------|
|        |        |        |     |          |        |

Inventor(s):

Cynthia K. Schilling et al.

Confirmation No.: 1054

Application No.: 10/032,969

Examiner: Joshua Joo

Filing Date:

10/25/01

Group Art Unit: 2154

Title:

SYSTEM AND METHOD FOR DISPLAYING NETWORK STATUS IN A NETWORK

**TOPOLOGY** 

RECEIVED **CENTRAL FAX CENTER** 

Mail Stop Amendment **Commissioner For Patents** 

MAY 1 0 2005

PO Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

| Sir:      |  |                     |                                    |
|-----------|--|---------------------|------------------------------------|
| Tran      | smitted herewith is/are the following in the | above-identified ap | plication:                         |
| (X)       | Response/Amendment                           | ( )                 | Petition to extend time to respond |
| ( )       | New fee as calculated below                  | ( )                 | Supplemental Declaration           |
| (X)       | No additional fee                            |                     |                                    |
| <b>()</b> | Other:                                       |                     | (fee \$                            |
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|                  | CLAII   | MS A8 AME  | NDED BY OT                                   | THEN THAN A | SMALL                   | ENTIT                  | Y    |             |                           |   |
|------------------|---|------------|--|-------------|-------------------------|------------------------|------|-------------|---------------------------|---|
| (1)<br>FOR       | (2) (3) CLAIMS REMAINING NUMBER AFTER AMENDMENT EXTRA |            | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR |             | (5)<br>PRESENT<br>EXTRA |                        | ļ    | (6)<br>RATE | (7)<br>ADDITIONAL<br>FEES |   |
| TOTAL<br>CLAIMS  | 19  | MINUS      | 20   |             | =                       | 0                      | ×    | \$50        | \$                        | 0 |
| INDEP.<br>CLAIMS | 3 MINUS   |            | 3  |             | =                       | 0                      | ×    | \$200       | \$                        | 0 |
| [ ] FIRS         | ST PRESENTATION OF                                    | A MULTIPLE | DEPENDENT                                    | CLAIM       |                         |                        | +    | \$360       | \$                        | 0 |
| EXTENSION<br>FEE | 1 1ST MONTH<br>\$120.00                               |            | MONTH 3RD MONTH<br>0.00 \$1020.00            |             |                         | 4TH MONTH<br>\$1590.00 |      |             | \$                        | 0 |
|                  |   |            |  |             |                         | 0                      | THEF | R FEES      | \$                        |   |
| _                | TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$ 0          |            |  |             |                         |                        | 0    |             |                           |   |

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

|          |            |           |            | transmitted |
|----------|------------|-----------|------------|-------------|
| to the I | Patent and | Trademark | Office fac | simite      |

(703) 872-9306 on May 10, 2006

Number of pages: 14

Typed Name: Kalyn Black

Signature: 1111/1

Cynthia K. Schilling et al.

Robert W. Nelson, Esq.

Attorney/Agent for Applicant(s)

Reg. No. 37,898

Date: May 10, 2005

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303 297 2266 PATENT APPLICATION

Intellectual Property Administration P. O. Box 272400

ATTORNEY DOCKET NO. 10006627-2

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| ventor(s):       | C,                   | Cynthia K. Schilling et al. Confirmation               |  |                       |  |      |             |               |             | Irmation  | No.: 1                   | 054               |       |
| pplication No    | .: 10                | 0/032,969  |  |                       |  |      |             |               | E           | exam      | niner: Jo                | shua J            | 00    |
| iling Date:      | 10                   | 0/25/01  |  |                       |  |      |             |               | C           | arou      | p Art U                  | n <b>it</b> : 218 | 54    |
| tie:             | _                    | YSTEM AND MI<br>OPOLOGY                                | ETH  | IOD FO                | OR DISF                                      | PLA  | YING NETV   | VORK          | STAT        | rus       | IN A NE                  | ETWOR             | K     |
| X) Respons       | erew<br>e/Ar<br>as c | TRANSMIT  with is/are the formendment calculated below | llov   |                       |  |      | •           | applic<br>Pet | ation:      | to e:     | xtend ti<br>al Decla     |                   | espor |
| ) Other:         | ·                    |  |  |                       |  |      |             |               |             |           | (fee \$_                 |                   |       |
|                  |                      | CLAIR  | M G A  | 6 AME                 | NDED BY                                      | ' O  | THER THAN A | SMALL         | . ENTIT     | <b>TY</b> |                          |                   |       |
| (1)<br>FOR       |                      | (2)<br>AIMS REMAINING<br>TER AMENDMENT                 |  | (3)<br>JMBER<br>EXTRA | (4)<br>HIGHEST NUMBER<br>PREVIOUSLY PAID FOR |      | PRES<br>EXT |               | (6)<br>RATE |           | (7)<br>ADDITIONA<br>FEES |                   |       |
| TOTAL<br>CLAIMS  |                      | 19   | М  | INUS                  |  |      | 20          |               | 0           | х         | \$50                     | \$                | 0     |
| INDEP.<br>CLAIMS |                      | 3  | MINUS  |                       | 3  |      | -           | 0             | х           | \$200     | \$                       | ٥                 |       |
| [ ] FIRS         | ST PF                | RESENTATION OF A                                       | MU   | ILTIPLE               | DEPENDE                                      | -V-  | CLAIM       |               |             | +         | \$360                    | \$                | 0     |
| EXTENSION<br>FEE |                      | 15T MONTH<br>\$120.00                                  | 2ND MONTH 3RD MONTH 4TH MONTH \$450.00 \$1590.00 |                       |  |      |             | \$            | 0           |           |                          |                   |       |
|                  |                      |  |  |                       |  |      |             |               | 0           | THEF      | R FEES                   | \$                |       |
|                  |                      |  |  |                       | TOTAL  | . AI | DITIONAL FE | É FOR 1       | THIS A      | MBNI      | DMENT                    | \$                |       |

to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted

|  | respectionly submitted,         |
|--|---------------------------------|
| (X) il hereby certify that this paper is being transmitted<br>to the Patent and Trademark Office facsimile | Cynthia K. Schlillng et al.     |
| number (703) 872-9306 on May 10, 2005<br>Number of pages: 14   | By RW Melson                    |
| Typed Name: Kalyn Black  | Robert W. Nelson, Esq.          |
| Signature: NDyn Black  | Attorney/Agent for Applicant(s) |

Date: May 10, 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Do Annliantian of   | , SERVING PAX CENT            |  |  |  |  |  |
|--|-------------------------------|--|--|--|--|--|
| In Re Application of:  | ) MAY 1 0 2005                |  |  |  |  |  |
| Cynthia K. Schilling et al.  | )                             |  |  |  |  |  |
| Attorney Docket 10006627-2   | ) Confirmation No.: 1054<br>) |  |  |  |  |  |
| Serial No. 10/032,969  | ) Examiner: Joshua Joo        |  |  |  |  |  |
| Filing Date: October 25, 2001  | ) Group Art Unit: 2154        |  |  |  |  |  |
| For: SYSTEM AND METHOD FOR DISPLAYING NETWORK STATUS IN A NETWORK TOPOLOGY | )<br>)<br>)<br>)              |  |  |  |  |  |
|  |                               |  |  |  |  |  |

## RESPONSE TO OFFICE ACTION MAILED ON FEBRUARY 17, 2005

(To: Mail Stop AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

·Sir:

In response to the Office Action mailed on February 17, 2005, the applicants respond as follows:

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.